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C.-R. Lee, T.-H. Tang, L. Chen, C.-C. Wang and **Y. Wang**	1957	Topological analysis of charge density in heptasulfur imide (S_7NH) from isolated molecule to solid
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K. Takanod, K. Ikeuchi, H. Sakurai, H. Oike and **F. Itoh**	1985	Magnetic twisted state of Fe/Tb multilayers
M. Ito, N. Tuji, F. Itoh, H. Adachi, E. Arakawa, K. Namikawa, H. Nakao, Y. Murakami, Y. Taguchi and **Y. Tokura**	1993	Observation of ordered orbital of $YTIO_3$ by the X-ray magnetic diffraction experiments
P. A. Montano, Y. Li, J. F. Mitchell, B. Barbiellini, P. E. Mijnarends, S. Kaprzyk and **A. Bansil**	1999	Inelastic magnetic X-ray scattering from highly correlated electron systems: $La_{1.2}Sr_{1.8}Mn_2O_7$, $La_{0.7}Sr_{0.3}MnO_3$ and Fe_3O_4
A. Bansil, D. Nissenbaum, B. Barbiellini and **R. Saniz**	2005	Electron correlations, spontaneous magnetization and momentum density in quantum dots
Zs. Major, S.B. Dugdale, R. J. Watts, J. Laverock, J. J. Kelly, D. C. R. Hedley and **M. A. Alam**	2011	Refining Fermi surface topologies from ab initio calculations through momentum density spectroscopies
J.-M. Gillet and **P. J. Becker**	2017	Position and momentum densities. Complementarity at work: refining a quantum model from different data sets
A. Savin	2025	Phase transition in iodine: a chemical picture
B. Barbiellini and **A. Bansil**	2031	Dyson orbitals, quasi-particle effects and Compton scattering
M. Vos, V. A. Sashin, C. Bowles, A. S. Kheifets and **E. Weigold**	2035	Probing the spectral densities over the full three-dimensional momentum space

F. Wang, M. J. Brunger and **D. A. Winkler**	2041	Structural impact on the methano bridge in norbornadiene, norbornene and norbornane
M. Takahashi and **Y. Udagawa**	2055	Development and use of a multichannel (e,2e) spectrometer for electron momentum densities of molecules
Y. Sakurai and **M. Itou**	2061	A Cauchois-type X-ray spectrometer for momentum density studies on heavy-element materials
M. Ota, H. Sakurai, F. Itoh, M. Itou and **Y. Sakurai**	2065	Magnetic Compton profiles of Fe thin film and anisotropy of Co/Pd multilayer
Y. Kakutani and **N. Sakai**	2071	Monte-Carlo simulation on Compton double scattering of polarized X-rays
Y. Kubo	2077	Electron correlation effects on magnetic Compton profiles of nickel in the GW approximation
H. Sakurai, F. Itoh, M. Ota, K. Takano, X. Liu, H. Oike and **H. Kawata**	2083	Development of measuring magnetic Compton profiles by grazing incidence geometry
E. Arakawa, M. Ito, N. Ishimatsu, M. Suzuki, N. Kawamura, H. Sakurai, F. Itoh, Y. Honma, A. Ochiai, Y. Akahama, H. Maruyama, K. Namikawa and **O. Shimomura**	2089	Experimental system for X-ray magnetic diffraction under extreme conditions
T. Kobayasi and **H. Nara**	2093	Ionic pseudopotential for semiconductors without cut-off parameter for core-repulsion with application to Si
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